

## P5E-VM SE

Enjoy Outstanding Video Experience with Powerful GPU

- Intel® G35 chipset
- Intel® Core™2 Extreme / Core™2 Quad / Core™2 Duo / Pentium® Extreme / Pentium® D / Pentium® 4 Processors
- ASUS Precision Tweaker 2
- ASUS AI Direct Link
- ASUS Q-Connector

### Specification

CPU	Intel Socket 775 Core™2 Quad/Core™2 Extreme/Core™2 Duo/Pentium® Extreme/Pentium® D/Pentium® 4 Processors Compatible with Intel® 05B/05A/06 processors Support Intel® 45nm CPU *This motherboard supports FSB 1333/1066/800
Chipset	Intel G35 Intel ICH9 Intel Fast Memory Access Technology
Front Side Bus	1333/1066/800 MHz
Memory	4 x DIMM, Max. 8 GB, DDR2 800/667 Non-ECC, Un-buffered Memory Dual Channel memory architecture
Expansion Slots	1 x PCIe x16 2 x PCIe x1 1 x PCI
VGA	Integrated graphics Supports RGB with max. resolution 2048 x 1536@75Hz Maximum shared memory of 384 MB Supports Microsoft® DirectX® 10, OpenGL® 2.0, Pixel Shader 4.0 *The DirectX® 10 driver will be provided by the chipset vendor later.
Storage	<b>Southbridge</b> 4 x SATA 3 Gb/s ports <b>JMicron® JMB368 PATA controller</b> 1 x UltraDMA 133/100/66 for up to 2 PATA devices
LAN	Atheros L1 PCI-E Gigabit LAN controllers
Audio	Realtek ALC 883 8 -Channel High-Definition Audio CODEC Coaxial / Optical S/PDIF out ports at back I/O ASUS Noise Filter Support Jack-Detection, Enumeration, Multi-streaming
IEEE 1394	VIA VT6308P controller supports 2 x 1394a ports (one at midboard; one at back panel)
USB	12 USB 2.0 ports (6 ports at mid-board, 6 ports at back panel)
ASUS AI Lifestyle Features	<b>ASUS Quiet Thermal Solution</b> - ASUS AI Gear 2

	<ul style="list-style-type: none"> <li>- ASUS AI Nap</li> <li>- ASUS Q-Fan 2</li> <li>- ASUS Fanless Design</li> </ul> <b>ASUS Crystal Sound</b> <ul style="list-style-type: none"> <li>- ASUS Noise Filter</li> </ul> <b>ASUS EZ DIY</b> <ul style="list-style-type: none"> <li>- ASUS Q-Connector</li> <li>- ASUS O.C. Profile</li> <li>- ASUS CrashFree BIOS 3</li> <li>- ASUS EZ Flash 2</li> </ul>
Overclocking Features	<b>Precision Tweaker 2</b> <ul style="list-style-type: none"> <li>- vDRAM: 33-step DRAM voltage control</li> <li>- vChipset (N.B.): 24-step chipset voltage control</li> <li>- vFSB: 16-step FSB voltage control</li> <li>- vCPU PLL: 16-step CPU PLL voltage control</li> </ul> <b>SFS (Stepless Frequency Selection)</b> <ul style="list-style-type: none"> <li>- FSB tuning from 200MHz up to 800MHz at 1MHz increment</li> <li>- Memory tuning from 533MHz up to 1333MHz</li> <li>- PCI Express frequency tuning from 100MHz up to 150MHz at 1MHz increment</li> <li>- vCore: Adjustable CPU voltage at 0.0125V increment</li> </ul> <b>Overclocking Protection</b> <ul style="list-style-type: none"> <li>- ASUS C.P.R.(CPU Parameter Recall)</li> </ul>
Special Features	ASUS MyLogo 3
Back Panel I/O Ports	1 x D-Sub 1 x PS/2 Keyboard 1 x PS/2 Mouse 1 x S/PDIF Out 1 x IEEE 1394a 1 x LAN(RJ45) port 6 x USB 2.0/1.1 8 -Channel Audio I/O
Internal I/O Connectors	3 x USB connectors support additional 6 USB ports 1 x Floppy disk drive connector 1 x IDE connector 4 x SATA connectors 1 x IEEE 1394a connector 1 x CPU Fan connector 1 x Chassis Fan connector 1 x Power Fan connector 1 x COM connector 1 x S/PDIF Out connector 1 x4-pin ATX 12V Power connector 24-pin ATX Power connector Front panel audio connector Chassis Intrusion connector CD/AUX audio in System Panel(Q-Connector)
BIOS	8 Mb Flash ROM DMI 2.0 AMI BIOS PnP

	WfM 2.0 SM BIOS 2.3 ACPI 2.0a ASUS EZ Flash 2 ASUS CrashFree BIOS 3
Manageability	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Accessories	User's manual 1 x UltraDMA 133/100/66 cable 1 x Floppy disk drive cable 1 x SATA cable 1 x SATA power cable I/O Shield 2 in 1 Q-connector
Support Disc	Drivers ASUS PC Probe II ASUS AI Suite Anti-virus software (OEM version) ASUS Update Multi-language MB installation guide
Form Factor	uATX Form Factor 9.6 inch x 9.6 inch ( 24.4 cm x 24.4 cm )

The product (electrical , electronic equipment, Mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

- \* All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- \* PCB color and bundled software versions are subject to change without notice.
- \* Brand and product names mentioned are trademarks of their respective companies.